

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: August 12, 2005, 22:17:40 ; Search time 43 Seconds
(without alignments)
473.935 Million cell updates/sec

Perfect score: 1505
Sequence: 1 MRGSQVLLMVLVAVGT.....SEQISFLEELGSCSKKDS 273

Scoring table: BLOSUM62

Searched: Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1500 summaries

Database : Issued Patents AA:*
1: /cgn2_6/ptodata/1/iaa/5A_COMB.psp:*
2: /cgn2_6/ptodata/1/iaa/5B_COMB.psp:*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.psp:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.psp:*
5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.psp:*
6: /cgn2_6/ptodata/1/iaa/backfiles1.psp:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Match	Length	ID	Description
1	1180	78.4	278	3	US-09-724-864-52
2	254.5	16.9	553	3	US-09-249-697A-6
3	254.5	16.9	553	3	US-09-363-316B-6
4	254.5	16.9	553	4	US-10-136-227A-6
5	254.5	16.9	553	4	US-09-981-649A-6
6	252.5	16.8	284	4	US-09-312-283C-389
7	251.5	16.7	553	3	US-09-249-697A-19
8	251.5	16.7	553	3	US-09-363-316B-24
9	251.5	16.7	553	4	US-10-136-227A-24
10	251.5	16.7	553	4	US-09-981-649A-24
11	251.5	16.7	554	4	US-10-136-227A-32
12	251.5	16.7	554	4	US-09-981-649A-32
13	251.5	16.7	594	4	US-09-949-016-8175
14	249.5	16.6	554	4	US-10-136-227A-30
15	249.5	16.6	554	4	US-09-981-649A-30
16	249.5	16.6	559	4	US-10-136-227A-28
17	249.5	16.6	559	4	US-09-981-649A-28
27	216.5	14.4	502	3	US-09-363-316B-18
28	216.5	14.4	502	4	US-10-136-227A-18
29	216.5	14.4	502	4	US-09-981-649A-18
30	216.5	14.4	537	3	US-09-249-697A-4
31	216.5	14.4	537	3	US-09-363-316B-4
32	216.5	14.4	537	4	US-10-136-227A-4
33	216.5	14.4	537	4	US-09-981-649A-4
34	215.5	14.3	100	3	US-09-249-697A-3
35	215.5	14.3	100	3	US-09-363-316B-3
36	215.5	14.3	100	4	US-10-136-227A-3
37	215.5	14.3	100	4	US-09-981-649A-3

38	196	13.0	1964	3	US-09-467-997-1	Sequence 1, Appli
39	189	12.6	678	1	US-08-282-141-2	Sequence 2, Appli
40	189	12.6	678	1	US-08-435-434-2	Sequence 2, Appli
41	189	12.6	678	1	US-08-435-436-2	Sequence 2, Appli
42	189	12.6	678	2	US-08-438-863-2	Sequence 2, Appli
43	189	12.6	678	2	US-08-438-864-2	Sequence 2, Appli
44	189	12.6	678	3	US-08-438-862-2	Sequence 2, Appli
45	189	12.6	678	3	US-08-628-747-2	Sequence 2, Appli
46	189	12.6	678	3	US-08-402-253-2	Sequence 2, Appli
47	189	12.6	678	3	US-08-443-866B-2	Sequence 2, Appli
48	184	12.2	673	1	US-08-282-141-3	Sequence 3, Appli
49	184	12.2	673	1	US-08-435-434-1	Sequence 1, Appli
50	184	12.2	673	2	US-08-435-436-1	Sequence 1, Appli
51	184	12.2	673	2	US-08-438-863-1	Sequence 1, Appli
52	184	12.2	673	2	US-08-438-864-1	Sequence 1, Appli
53	184	12.2	673	3	US-08-438-862-1	Sequence 1, Appli
54	184	12.2	673	3	US-08-628-747-1	Sequence 1, Appli
55	184	12.2	673	3	US-08-402-253-1	Sequence 1, Appli
56	184	12.2	673	3	US-08-443-866B-1	Sequence 1, Appli
57	182.5	12.1	816	2	US-08-820-170A-37	Sequence 37, Appli
58	182.5	12.1	816	3	US-09-055-699-37	Sequence 37, Appli
59	182.5	12.1	816	3	US-09-273-565-37	Sequence 37, Appli
60	182.5	12.1	816	3	US-09-565-538-37	Sequence 37, Appli
61	182.5	12.1	816	3	US-09-661-468-37	Sequence 37, Appli
62	182.5	12.1	816	4	US-09-976-165-37	Sequence 34, Appli
63	182	12.1	810	2	US-08-820-170A-34	Sequence 34, Appli
64	182	12.1	810	3	US-09-055-699-34	Sequence 34, Appli
65	182	12.1	810	3	US-09-273-565-34	Sequence 34, Appli
66	182	12.1	810	3	US-09-565-538-34	Sequence 34, Appli
67	182	12.1	810	3	US-09-661-468-34	Sequence 34, Appli
68	182	12.1	810	4	US-09-976-165-34	Sequence 34, Appli
69	176.5	11.7	1935	4	US-09-949-016-10403	Sequence 10403, A
70	176.5	11.7	2871	4	US-09-538-092-1076	Sequence 1076, Ap
71	175.5	11.7	2321	4	US-09-230-652-2	Sequence 2, Appli
72	175	11.6	652	2	US-08-751-305-2	Sequence 2, Appli
73	175	11.6	2703	1	US-08-185-432-19	Sequence 19, Appli
74	175	11.6	2703	4	US-08-899-232-4	Sequence 4, Appli
75	175	11.6	2703	4	US-09-121-457-4	Sequence 4, Appli
76	173.5	11.5	1246	4	US-09-919-497-85	Sequence 85, Appli
77	173.5	11.5	1247	4	US-09-961-403-14	Sequence 14, Appli
78	172.5	11.5	1833	3	US-08-479-722B-2	Sequence 2, Appli
79	172.5	11.5	1833	4	US-09-592-685-2	Sequence 2, Appli
80	172.5	11.5	1833	5	PCT-US95-03251-18	Sequence 18, Appli
81	170	11.3	830	3	US-08-872-855-11	Sequence 11, Appli
82	169	11.2	833	1	US-08-264-534-6	Sequence 6, Appli
83	169	11.2	833	1	US-08-083-590A-2	Sequence 2, Appli
84	169	11.2	833	1	US-08-465-500-6	Sequence 6, Appli
85	169	11.2	833	2	US-08-346-126-6	Sequence 6, Appli
86	169	11.2	833	2	US-08-346-128-6	Sequence 6, Appli
87	169	11.2	833	3	US-08-532-384-2	Sequence 2, Appli
88	169	11.2	833	3	US-08-893-828-6	Sequence 6, Appli
89	168	11.2	1055	3	US-09-214-278-2	Sequence 2, Appli
90	168	11.2	1055	4	US-09-855-722-2	Sequence 2, Appli
91	168	11.2	1193	2	US-08-400-159-10	Sequence 10, Appli
92	168	11.2	1193	3	US-08-611-729A-10	Sequence 10, Appli
93	168	11.2	1193	4	US-09-195-524-10	Sequence 10, Appli
94	166	11.0	832	3	US-08-961-392-6	Sequence 6, Appli
95	166	11.0	832	4	US-09-908-322-6	Sequence 6, Appli
96	165	11.0	1065	2	US-08-400-159-8	Sequence 8, Appli
97	165	11.0	1212	3	US-09-214-278-3	Sequence 3, Appli
98	165	11.0	1212	4	US-09-855-722-3	Sequence 3, Appli
99	165	11.0	1238	3	US-09-214-278-5	Sequence 5, Appli
100	165	11.0	1238	4	US-09-855-722-5	Sequence 5, Appli
101	165	11.0	1257	3	US-08-611-729A-8	Sequence 8, Appli
102	165	11.0	1257	4	US-09-195-524-8	Sequence 8, Appli
103	164	10.9	1148	3	US-08-882-046-4	Sequence 4, Appli
104	164	10.9	1148	4	US-09-566-047-4	Sequence 4, Appli
105	164	10.9	1248	3	US-08-882-046-6	Sequence 6, Appli
106	164	10.9	1248	4	US-09-566-047-6	Sequence 6, Appli
107	164	10.9	2523	1	US-08-185-432-18	Sequence 18, Appli
108	164	10.9	2523	2	US-08-899-232-3	Sequence 3, Appli
109	164	10.9	2523	4	US-09-121-457-3	Sequence 3, Appli
110	163.5	10.9	2556	1	US-08-185-432-17	Sequence 17, Appli